

Combinatorial Topology of Nonclosed Sets. I. The
First Duality Law; Spectral Duality, by K. A.
Sitnikov, 52 pp.

RUSSIAN, per. Matem Sbornik, Vol ~~XXXX~~^{XXXIV} (76), 1954,
pp 3-54.

Amer Math Soc

Sci - Math
Dec 60

QA
3
A51
V.15

133,721

On the General Theory of Algebraic Systems, by
A. I. Mal'cev.

RUSSIAN, per, Matemat Sbornik, Vol XXXV(77),
1954, pp 3-20.

Amer Math Soc

Sci-Math

Sep 63

344,266

Groups With Systems of Complemented Subgroups, by
S. N. Cernikov, 35 pp.

RUSSIAN, per, Matemat Sbornik N.S., Vol XXXV,
No 77, 1954, pp 93-123.

Amer Math Soc
Vol XVII, No 2

Sci - Math, Algebra
Phys

215, 518

Oct 62
Lib of Congress Cat No A91-5559

On Typically Real Functions of Order p , by S. A.
Gelfer, 22 pp.

RUSSIAN, per, Mathemat Sbornik. Novaya Seriya,
Vol XXIV, No 77, 1954, pp 193-214.

Amer Math ~~XXX~~ Soc

Sci - Math/Data Proc

341,549

Aug 63

Application of the Method of Splitting Multi-
dimensional Singular Boundary Value Problems,
by I. M. Glazman,
RUSSIAN, per, Matematicheskii Sbornik, Vol
XXXV, No 77, pp 231-246, 1954.
NLL RTS 2579
(On Loan or Purchase)

Sci-Math Sci
Apr 67

324,444

Some Types of Singular Integral Equations
Soluble in Closed Form, by F. D. Gakhov
RUSSIAN, per, Matemat. Sb., Vol 35, No 3,
1954, pp 395-436.
MLL Ref: 8732 (1279)

Sci-Materials
Aug 68

362,184

Boundary-Value Problems for Elliptic Equations
Degenerating on the Boundary of a Region, by
M. I. Visk, 64 pp.
RUSSIAN, per, Matemat Sbornik, Vol XXXV, No 77,
1954, pp 513-568.
Amer Math Soc

Sci - Math
May 64

258,308

Some Sufficient Conditions for Reality and
Simplicity of the Spectrum of a Matrix, by
D. M. Kotljanskiy.

RUSSIAN, per, Matemat Sbornik, Vol XXXVI, (78),
1955, pp 163-168.

Amer Math Soc

Sci-Math

Sep 63

344,269

Differentiable Mappings and the Order of Connectivity,
by A. M. Rednyanskiy, 16 pp.

RUSSIAN, per, Matem Sbornik, Vol XXXVII(79), 1955,
pp 69-82.

Amer Math Soc

Sci - Math

Dec 60

QA

3

A51 133,719

V.15

Radical Groups, by B. I. Plotkin, 20 pp.

RUSSIAN, per, Matemat Sbornik, N. S. Vol XXXVII,
No 79, 1955, pp 507-520.

Amer Math Soc
Vol XVII, No 2

Sci - Math, Algebra
Phys

215, 517

Oct 62
Lib of Congress Cat No A51-5559

On the Number of Limiting Cycles of the Equation
 $\frac{dy}{dx} = \frac{P(x,y)}{Q(x,y)}$ where P and Q Are Polynomials of the

Second Degree, by I. G. Petrovskiy, E. M. Landis.
UNCL

RUSSIAN, per, Mat Sbornik, Vol XXXVII, No 2,
1955, pp 209-250.

DSIR LLU RTS 1192

SLA 59-1244

10s. Od.

95, 818

Sci - Phys
Sep 59

Combinatorial Topology of Nonclosed Sets. II.
Dimension. by E. A. Bitnikov, 52 pp.

RUSSIAN, per, Matem. Zhurnik, Vol XXVIII(79),
1977, pp 385-434.

Amer. Math. Soc.

Sci - Math
Dec 60

QA 133.722
:
197
v.15

Fundamental Solutions of Parabolic Systems I.,
by S. D. Eidel'man, 48 p.
RUSSIAN, per, Matemat Sbornik, Vol XXXVIII(80),
1956, pp 51-92.

Am Math Soc
Vol XLI, Ser 2

Sci-Math
Jun 66

302,715

Representations of Ordered Semigroups, by
V. Y. Vagner, 42 pp.
RUSSIAN, per, Matemat. Sbornik, Vol XXXVIII,
No 80, 1956, pp 203-240.
Amer Math Soc

Sci - Math
May 64

258,303

On the Dimension of Proximity Spaces, by
M. Yu. Smirnov.

RUSSIAN, per, Matemat Sbornik, Vol XXXVIII(80)
1956, pp 283-302.

Amer Math Soc

Sci-Math

Sep 63

344,220

The Cauchy Problem for Equations With
Operator Coefficients; Mixed Boundary
Value Problem for Systems of Differential
Equations and Approximation Methods for
Their Solution, by M. I. Visik.

RUSSIAN, per, Matemat Sbornik, Vol XXXIX,
(81), 1956, pp 51-148.

Amer Math Soc

Sci-Math

344,251

C-42

On Types of an Entire Function of Two Complex
Variables, by L. I. Ronkin, 15 pp.

Groups With Complemented Subgroups, by N. V.
Cernikova, 20 pp.

RUSSIAN, per, Matemat Sbornik N.S., Vol XXXIX, No 81,
1958, pp 273-292.

Amer Math Soc
Vol XVII, No 2

Sci - Math, Algebra
Phys

215, 519

Oct 62

Lib of Congress Cat No A51-5559

Characterization of Compound Singular Points of
a System of Two Differential Equations by Means
of Rough Singular Points of Closely Related
Systems, by N. A. Gubar, 34 pp.

RUSSIAN, per, Mathemat Sbornik, Novaya Seriya,
No 40(82), 1956, pp 23-56.

Amer Math Soc

Sci - Math/Data Proc

Aug 63

341,553

Geometry of Infinite Uniform Complexes and
 δ -Dimension of Point Sets, by Yu. M. Smirnov,
20 pp.

RUSSIAN, per, Matem Sbornik, Vol XL(82), 1956,
pp 137-156.

Amer Math Soc

Sci - Math
Dec 60

QA
3 133, 7/8
A51
V.15

Algebras of Complexes, by A. A. Zykov, 18 pp.

RUSSIAN, per, Matem Sbornik, Vol XLI(83), 1957,
pp 159-176.

Amer Math Soc

Sci - Math
Dec 60

QA
3
A51
V.15

133,715

Soviet Article on Motions in Riemann Spaces V4, by
G. I. Kruekhovich, 45 pp. FOR OFFICIAL USE ONLY

RUSSIAN, as per, Matematicheskii Sbornik, Vol. XLI,
(83), No 2, Moscow, 1957, pp 195-220.

CIA/PDD Tr 718

Sci - Mathematics
Dec 58

77,818

On the Presentation of Elements of Systems of
Collineations of the Second Third Degree as
Products of Two Polar Correspondences and on
Certain Properties of Collineations, Connected
With This Question, by V. A. Manevich, 15 pp. POST
EDITED
RUSSIAN, per, Matemat Sbornik, Vol XLI(83),
No 2, 1957, pp 221-230. 9693192

FTD-MT-63-317
GOV'T USE ONLY

Sci - Math
Jul 64

263,698

On the Integral Representation and Expansion in ~~Generalized~~
Generalized Taylor Series of Entire Functions of ~~Several~~
Several Complex Variables, by M. M. Derbasjan, 21 pp.

RUSSIAN, per, Matemat Sbornik, Vol XII, No 83,
1957, pp 8 257-276.

Amer Math Soc

Sci-Math

Jan 64

246,447

On Equations of Prime Degree, by V. A. Kurbatov,
28 pp.
RUSSIAN, per: Matemat Sbornik Novaya Seriya,
Vol XLIII, No 85, 1957, pp 349-366.
Amer Math Soc

Sci - Math & Data Proc
Jun 64

261,408

On Kernels of Homomorphisms of Linear Representations of Finite Groups, by E. M. Zhmud', 63 pp.

RUSSIAN, per, Matem Sbornik, Vol XLIV (LXXXVI), No 3, 1958, pp 353-408.

MDF Z-130

Vol V, No 5
Jul 61

160,155

On Cohomologies of Spaces of Paths, by
A. L. Oniscik.

RUSSIAN, per, Matemat Sbornik, Vol XLIV(86),
1958, pp 3-52.

Amer Math Soc

Sci-Math

Sep 63

344,210

Characters of Linear Representations of Finite
Groups on an Arbitrary Field by S. D. Berman,
56 pp.

RUSSIAN, per, Matemat Sbornik, Vol ^{XLIV}~~XLIII~~(86),
No 4, 1958, pp 409-456.

MDP B-162
9092606

171, 287

Sci

Oct 61

On the Uniform Convergence of Expansions
in Terms of Eigenfunctions Throughout a
Closed Domain, by V. A. Il'in.

RUSSIAN, per, Matematicheskii Sbornik,

1958, Vol 45, No 2, pp 195-232.

MLL RTS 2607 (On Loan or Purchase)

Aug 65

287,027

A Theorem of H. Bohr and Its ~~EM~~ Generalizations,
by Yu. Yu. Trohineuk, 26 pp.

RUSSIAN, per, Matemat Sbornik N.S., Vol XLV,
No 87, 1958, pp 233-240.

Amer Math Soc
Vol XVII, No 2

215, 503

Sci - Math, Algebra
Phys

Oct 62

Lib of Congress Cat ENo A51-5559

Myshkis, A. D. and Khokhryakov, A. Ya.
TURBULENT DYNAMIC SYSTEMS. I. SINGULAR
POINTS ON THE PLANE. [1963] [23p] 10 refs
Order from OTS, SLA, or ETC \$2.60 TT-63-20286

Trans. of Matematicheski Sbornik (USSR) 1958,
v. 45(87) no. 3, p. 401-414. (Abstract available)

DESCRIPTORS: Turbulence, *Dynamics, Equations,
Trajectories, *Topology, Mathematical analysis.

Consideration is given to the neighborhood of a
singular point in a dynamic system on a plane with
piecewise-continuous righthand parts.

(Mathematics, TT, v. 11, no. 3)

TT-63-20286

I. Myshkis, A. D.
II. Khokhryakov, A. Ya.
III. Title: Singular ...

Office of Technical Services

The Homotopy Classification of Cross Sections,
by V. G. Boltyanskiy.

RUSSIAN, per, Matemat Sbornik, Vol XLVI(88),
1958, pp 91-124.

Amer Math Soc

Sci-Math

Sep 63

344,224

The Fundamental Solution and the Cauchy Problem
for Parabolic Systems, by L. N. Slobodeckii,
34 p.
RUSSIAN, per, Matemat Sbornik, Vol XLVI(88),
1958, pp 229-258.

Am Math Soc
Vol XLI, Ser 2

Sci-Math
Jun 66

302,717

62-20255

Babkin, B. N.
ON THE THEORY OF S. A. CHAPLYGIN ON
DIFFERENTIAL INEQUALITIES. May 60 [13]p. 8 refs.
Order from OTS or SLA \$1.60 62-20255

Trans. of Matematicheskii Sbornik (USSR) 1958,
v. 46(88) no. 4, p. 389-398.

DESCRIPTORS: *Inequalities, Differential equations,
Functions, Theory.

Babkin constructs an extension of Chaplygin's theorem
about differential inequalities by tightening the hypothe-
ses on the class of functions which are to satisfy the
differential inequality. (Author)

(Mathematics, TT, v. 9, no. 9)

1. Title: Differential inequalities
2. Title: Chaplygin theory
- I. Babkin, B. N.
- II. Chaplygin, S. A.

Office of Technical Services

Liouville Theorems and Stability Theorems for
the Solutions of Parabolic Systems, by S. D.
Eidel'man, 30 p.
RUSSIAN, per, Matemat Sbornik, Vol XLIV, 1958,
pp 481-508.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,698

A Characterization of the Growth of an Entire
Function of Two Variables and Its Application
to the Summation of Double Power Series, by
V. K. Ivanov.

RUSSIAN, per, Matemat Sbornik, Vol XLVII(89),
1959, pp 3-16.

Amer Math Soc

Sci-Math

344,287

Sep 63

Godunov, S. K.
FINITE DIFFERENCE METHOD FOR NUMERICAL
COMPUTATION OF DISCONTINUOUS SOLUTIONS OF
THE EQUATIONS OF FLUID DYNAMICS [Raznostnyy
Metod Chislennogo Rascheta Razryvnykh Resheniy
Uravneniya Gidrodinamiki]. [1963] 48p 4refs
Order from OTS, SLA, or ETC \$4.60 TT-64-14614

Trans. of Matematicheskii Sbornik (USSR) 1959,
v. 47(89) no. 3, p. 271-[306].

Another trans. is available from OTS \$1.50 as
TT-61-11573, JPRS-7225, 29 Nov 60, 61p.

(Physics--Theoretical, TT, v. 11, no. 11)

TT-64-14614

I. Godunov, S. K.

*AEC

Office of Technical Services

Boundary Value Problems for Nonlinear Parabolic
Equations, by CZOU Jui-lin, 60 p.
RUSSIAN, per, Matemat Sbornik, Vol XLVII(89),
1959, pp 431-484.

Am Math Soc
Vol XLI, Ser 2

Sci-Math
Jun 66

302,718

Representation of Continuous Functions of Three
Variables by the Superposition of Continuous
Functions of Two Variables, by
I. V. Arnol'd.

RUSSIAN, per, Mat Sb (N.S.), Vol XLVIII, 1959,
pp 3-74.

Amer Math Soc

Sci - Math & Data Proc
Oct 63

241,496

On the Structure of Connected Locally Bicomact
Groups, by V. M. Gluskov.

RUSSIAN, per, Matemat Sbornik, Vol XLVIII(90),
1959, pp 75-91.

Amer Math Soc

~~SECRET~~
Sci-Math

Sep 63

344,271

A New Space of Closed Sets and Multivalued Continuous Mappings of Biocompacta, by V. I. Ponomarev, 24 p.

RUSSIAN, per, Matemat Sbornik, Vol XLVIII(90), 1959, pp 191-212.

Am Math Soc
Vol XXXVIII, Ser 2

Sci-Math
Jun 66

302,621

On Error Bounds for Approximate Methods of
Estimation of Eigenvalues of Hermitian Kernels,
by L. P. Myslovskii, 14 pp.
RUSSIAN, per, Matemat Sbornik, Vol XLVIII, No 90,
1959, pp 137-148.
Amer Math Soc

Sci - Math
May 64

258,314

On a Class of Polynomials With Extremal Properties,
by V. L. Pokrovskiy.

RUSSIAN, per, Matemat Sbornik, Vol XLVIII(90),
1959, pp 257-276.

Amer Math Soc

Sci-Math

Sep 63

344,761

Generation of Limit Cycles From a Separatrix Forming
a Loop and from the Separatrix of an Equilibrium
State of a Saddle Node Type, by A. A. Andronov,
E. A. Leontovic.

RUSSIAN, per, Matemat Sbornik, No 48(90), 1959,
~~ENGLISH~~ pp 335-376.

Amer Math Soc

Sci-Math

246,430

Jan 64

On Convergent Sequences of Partial Sums of
Trigonometric Series, by D. E. Mensov.

RUSSIAN, per, Mat Eb (U.S.), Vol XLVIII, 1959,
pp 397-428.

Amer Math Soc

Sci - Math & Data Proc
Oct 63

241,487

On the Splitting of Certain Mixed Abelian Groups,
by V. S. Zuravskiy.

RUSSIAN, per. Matemat Sbornik, Vol XLVIII(90),
1959, pp 499-508.

Amer Math Soc

Sci-Math

Sep 63

344,272

The Semigroup of Homeomorphic Mappings of an Interval,
by L. M. Gluskin.

RUSSIAN, per, Mat Sb (N.S.), Vol XLIX, 1959, pp 13-18.

Amer Math Soc

Sci - Math & Data Proc
Oct 63

241,501

On Equilibrium Potential, Convex Capacity and the
Uniqueness of Trigonometric Series, by K. V. Temko.

RUSSIAN, per, Mat Sbornik, Vol XLIX(91), 1959,
pp 109-132.

Amer Math Soc

Sci - Math & Data Proc
Sept 63

344,339

On the Asymptotic Behavior of Orthogonal Sequence
of Polynomials, by T. Frey, 50 pp.

RUSSIAN, per, Matemat Sbornik, Vol XLIX (91),
No 2, 1978, pp 133-180.

Amer Math Soc
NDF F-125

0022715
OTS 62-23151

174,006

On Linear Combinations of Entire Functions, by
I. F. Lohin.

RUSSIAN, per, Matemat Sbornik, Vol XLIX(91),
1959, pp 341-346.

Amer Math Soc

Sci-Math

Sep 63

344,288

A Hellinger Operator Integral, by Ju. L.
Smul'jan.

RUSSIAN, per, Matemat Sbornik, Vol XLIX(91),
1959, pp 381-430.

Amer Math Soc

Sci-Math

Sep 63

344,259

Nonhomogeneous Generalized Functions of Two Variables,
by M. V. Fedorjuk, 18 pp.
RUSSIAN, per, Matemat Sbornik, Vol XLIX, No 91, 1959,
pp 431-446.
Amer Math Soc

Sci - Math/Data Proc
Apr 64

255,888

Real Linear Locally Nilpotent Groups, by D. A.
Suprunenko, 10 p.
RUSSIAN, per, Matemat Sbornik, Vol L(92), 1960,
pp 59-66.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,649

A Type of Hypercomplex Monogenic Functions, by
V. S. Fedorov, 12 p.
RUSSIAN, per, Matemat Sbornik, Vol L(92), 1960,
pp 101-108.

Am Math Soc
Vol XLIII, Ser 2

Sci-Math
Jun 66

302,681

Anosov, D. V.

ON LIMIT CYCLES IN SYSTEMS OF DIFFERENTIAL
EQUATIONS WITH A SMALL PARAMETER IN THE
HIGHEST DERIVATIVES (O Predel'nykh Taiklakh
Sistem Differentsial'nykh Uravnenii s Malym Parame-
trom pri Starshikh Proizvodnykh)
N. H. Choksy, tr. 1963, 43p 10refs
Order from AMS in American Mathematical Society
Translations, 1963, ser. 2, v. 33 (p. 233-275)

Trans. of Matematicheskii Sb [ornik] (USSR) 1960,
v. 50(92) [no. 3] p. 299-334.

Another transl is available from OTS or SLA \$4.60 as
TT-62-23131, MDF A-157 [1960] 44p.

DESCRIPTORS: *Differential equations, Calculus of
variations, Matrix algebra

(Mathematics, TT, v. 11, no. 8)

TT-64-12646 (p. 233-275)

I. Anosov, D. V.

II. American Mathematical
Society, Providence, R. I.

Office of Technical Services

Discontinuities of the Green's Function of a
Mixed Problem for the Wave Equation, by A. Ja.
Povzner and I. V. Suharevskii, 25 p.
RUSSIAN, per, Matemat Sbornik, Vol LI(93), 1960,
pp 3-26.

Am Math Soc
Vol XLVII, Ser 2

Sci-Math
Jun 66

302,643

Differential Equations with Discontinuous Right-hand Side, by A. F. Filippov, 34 p.
RUSSIAN, per, Matemat Sbornik, Vol LI(93), 1960,
pp 99-128.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,703

On XConvex Capacity, by K. V. Temko.

RUSSIAN, per, Mat Sbornik, Vol LI(93), 1960, pp 217-226.

Amer Math Soc

Sci - Math & Data Proc

Sept 63

344,340

Numerical Method of Solving Two-Dimensional
and Three-dimensional Diffusion Equations,
by N. I. Bulayev.
RUSSIAN, per, Matematicheskiy Sbornik, Vol 51,
No 93, 1960, pp 227-238.
NLL Ref: 9091.9F (CRO/584)

Sci-Math
Oct 69

395,148

A Class of Monogenic Functions, by I. A. Morev,
8 p.

RUSSIAN, per, Matemat Sbornik, Vol L(92), 1960,
pp 233-240.

Am Math Soc
Vol XLIII, Ser 2

Sci-ath
Jun 66

302,682

Algebras Freely Generated by Finite Amalgams, by
V. E. Govorov, 7 p.
RUSSIAN, per, Matemat Sbornik, Vol I (92), 1960,
pp 241-246.

Am Math Soc
Vol I, Ser 2

Sci-Math
Jun 66

382,579

On a Correspondence Between Rings and Groups, by
A. L. Mal'cev, 12 p.
RUSSIAN, per, Matemat Sbornik, Vol L(92), 1960,
pp 257-266.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,660

Numerical Method of Solving Two-Dimensional and
Three-Dimensional Diffusion Equations, by
N. I. Buleyev, 17 pp.
RUSSIAN, per, Mat Sbornik, Vol 51, 1960, pp 227-381.
AEC/NP-Tr01770
9

Sci/Math
Jan 70

400,162

Torsion of the Special Lie Groups, by A. L. Oniscik,
4 p.

RUSSIAN, per, Matemat Sbornik, Vol LI (93), 1960,
pp 273-276.

Am Math Soc

Vol L, Ser 2

Sci-Math

Jun 66

302,566

Π -factorizations of Finite Groups with Permutable
Factors, by S. A. Guran, 8 p.
RUSSIAN, per, Matemat Sbornik, Vol L(92), 1960,
pp 383-388.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,652

Direct Decompositions with Indecomposable Summands
in Algebraic Categories, by A. H. Livsic, 46 p.
RUSSIAN, per, Matemat Sbornik, Vol LI (93), 1960,
pp 427-458.

Am Math Soc
Vol L, Ser 2

Sci-Math
Jun 66

302,577

On the Question of Distribution of Zeros of
Solutions of Linear Differential Equations of
Third order, by N. V. Azbelev and Z. B. Caljuk,
14 p.

RUSSIAN, per, Matemat Sbornik, Vol LI(93),
1960, pp 475-486.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,704

On the General Theory of Radicals in Categories,
by E. G. Sul'geifer,
RUSSIAN, per, Mat. Sbornik, Vol LI(93), 1960,
pp 487-500.
Am Math Soc
Vol 59, Ser 2

Feb 67

318,266

Properties of Topological Spaces Preserved Under
Multivalued Continuous Mappings, by V. I. Pone-
marev, 22 p.
RUSSIAN, per, Matemat Sbornik, Vol LI(93), 1960,
pp 515-536.

Am Math Soc
Vol XXXVIII, Ser 2

Sci-Math
Jun 66

302,622

On Representations of Semigroups by Partial Mappings,
by E. S. Ljapin.

RUSSIAN, per, Matemat Sbornik, Vol LII(94),
1960, pp 589-596.

Amer Math Soc

Sci-Math

3 Sep 63

344,276

Semigroups Associated With Generalized Heaps, by
V. V. Vagner, 32 pp.
RUSSIAN, per, Matemat. Sbornik, Vol LII, No 94,
1960, pp 597-628.
Amer Math Soc

Sci - Math
May 64

258,305

On Infinite Locally Finite Groups With Finite Sylow
Subgroups, by S. N. Gornikov, 8 pp.
RUSSIAN, per, Matem. Sbornik, Vol. LII, No 94,
1960, pp 647-652.
Amer Math Soc

Sci - Math
May 64

258,300

A Class of Orthogonal Pairs of Subgroups of the
Group. by A. M. Vasil'ev, 42 p.
RUSSIAN, per, Matemat Sbornik, Vol LII(94), 1960,
pp 917-946.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,651

On the Extension of Multivalued Mappings of
Topological Spaces to their Compactifications, by
V. I. Ponomarev, 18 p.
RUSSIAN, per, Matemat Sbornik, Vol LII(94), 1960,
pp 947-862.

Am Math Soc
Vol XXXVIII, Ser 2

Sci-Math
Jun 66

302,623

Natural Mapings of Functors in the Category of
Topological Spaces, by D. B. Foks, 21 p.
RUSSIAN, per, Matemat Sbornik, Vol LXII (104),
1960, pp 241-246.

Am Math Soc
Vol I, Ser 2

Sci-Math
Jun 66

~~100~~ 302,578

Fundamental Solutions of Parabolic Systems II, .
by S. D. Eidel'man, 72,
RUSSIAN, per, Mateamt Sbornik, Vol LIII(95),
1961, pp 73-136.

Am Math Soc
Vol XLI, Ser 2

Sci- Math
Jun 66

302,716

Extendable Bases of Analytic Functions, by M. M.
Dragilev, 14 p.

RUSSIAN, per, Vol LIII(95), 1961, pp 207-218.

Matemat Sbornik.

Am Math Soc
Vol XLIII, Ser 2

Sci-Math
Jun 66

302,688

The Representation of Measurable Functions by
Integrals with Kernels of Unitary Transformations
of the Space, $(L_2(0, \infty))$, by A. A. Talajan, 27 p.
RUSSIAN, per, Matemat Sbornik, Vol LIII(95),
1961, pp 287-312.

Am Math Soc
Vol XLIV, Ser 2

Sci-Math
Jun 66

302,674

Analytic Capacity of Sets, Joint Nontriviality
of Various Classes of Analytic Functions and the
Schwarz Lemma in Arbitrary Domains, by S. Ja.
Havinson, 52 p.
RUSSIAN, per, Matemat Sbornik, Vol LIV(96),
1961, pp 3-50.

Am Math Soc
Vol XLIII, Ser 2

Sci-Math
Jun 66

302,687

The Lattice of Ideals of an Object of a Category,
I,II, by E. G. Sul'geifer,
RUSSIAN, Mat, Sbornik, Vol LIV(96), 1961,
pp 209-224; 62(104) (1963), 335-344.
Am Math Soc
Vol 59, Ser 2

Feb 67

318,267

Subalgebras of Nonassociative Free Sums of Algebras
with Arbitrary Amalgamated Subalgebra, by C. E.
Dididze, 6 p.
RUSSIAN, per, Matemat Sbornik, Vol LIV, (96), 1961,
pp 381-384.

Am Math Soc
Vol I, Ser 2

Sci-Math
Jun 66

302,575

Periodic Linear Locally Nilpotent Groups, by
D. A. Suprunenko, 6 p.
RUSSIAN, per, Matemat Sbornik, Vol LV(97),
1961, pp 3-6.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,650

A Genral Test for the Existence in Finite Groups,
by S. A. Cunihin, 29 p.

RUSSIAN, per, Matemat Sbornik, Vol LV(97), 1961,
pp 101-124.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,653

The Spectrum of Singular Boundary Problems, by
M. S. ~~EE~~ Birman, 57 p.
RUSSIAN, per, Matematika Sbornik, 55(97), 1961,
pp 125-174.

Am Math Soc
~~Vol. LIII, Ser 2~~
Vol LIII, Ser 2

Sci-Math
Jun 66

303,732

Topological Methods in the Theory of Many-Valued
Functions, by I. M. Mal'nik, 20 p.
RUSSIAN, per, Matemat Sbornik, Vol LV(97),
pp 289-306.

Am Math Soc
Vol XXXIX, Ser 2

Sci-Math
Jun 66

~~302,604~~
302,604

A Class of Solutions of a System of Differential
Equations of Moisil and Dirac, by M. S. Sneerson,
4 p.

RUSSIAN, per, Matemat Sbornik, Vol LV(97), 1961,
pp 407-410.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,702

Asymptotic Approximation by Entire Functions in
Infinite Domains, by N. U. Arakeljan, 26 p.
RUSSIAN, per, Matemat Sbornik, Vol LIII, (95),
1962, pp 3-16.

Am Math Soc
Vol XLIII, Ser 2

Sci-Math
XX Jun 66

302,685

Oscillatory Properties of the Solutions of
Canonical Equations, by V. A. Jakubovic, 41 p.
RUSSIAN, per, Matemat Sbornik, Vol LVI(98),
1962, pp 3-42.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,705

Limit Functions of Series in Bases of the Space
L., by A. A. Talalajan, 24 p.
RUSSIAN, per, Matemat Sbornik, Vol LVI(98), 1962,
pp 353-374.

Am Math Soc
Vol XLIII; Ser 2

Sci-Math
Jun 66

302,678

On Operators with a Separable Spectrum, by
Ju. L. Ljubic and V. .I. Macaev, 42 p.
RUSSIAN, per, Matemat Sbornik, Vol LVI(98), 1962,
pp 433-468.

Am Math Soc
Vol XLVII, Ser 2

Sci-Math
Jun 66

302,642

The Principle of Limiting Absorption, by D. M.
Eidus, 36 p.

RUSSIAN, per, Matemat Sbornik, Vol LVII(99),
1962, pp 13-44.

Am Math Soc
Vol XLVII, Ser 2

Sci-Math
Jun 66

302,644

Some Questions in the Theory of Operators with
Finite Non-Hermitian Rank, by Ju. L. Smul'jan,
36 p.

RUSSIAN, per, Mateat Sbornik, Vol LVII(99),
1962, pp 105-136,

Am Math Soc
Vol XL, Ser 2

Sci-Math
Jun 66

302,710

On Simple Semigroups, by H. N. Inasaridze, 10 p.
RUSSIAN, per, Matemat Sbornik, Vol LVII(99),
1962, pp 225-232.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,656

An Abstract Integral Investigated by S. Banach,
by G. P. Tolstov, 4 p.
RUSSIAN, per, Matemat Sbornik, Vol LVII(99), 1962,
pp 319-322.

Am Math Soc
Vol XLIV, Ser 2

Sci-Math
Jun 66

302,671

A Property of an Orthonormal System of Functions,
by O. A. Ziza, 16 p.
RUSSIAN, per, Matemat Sbornik, Vol LVIII,(100),
1962, pp 3-16.

Am Math Soc
Vol XLIII, Ser 2

Sci-Math
Jun 66

302,684

On the Equivalence of Two Ideals in an Algebraic
Field of Order, by K. K. Billevic, 13 p.
RUSSIAN, per, Matemat Sbornik, Vol LVIII (100), 1962,
pp 17-28.

Am Math Soc
Vol L, Ser 2

Sci-Math
Jun 66

302,571

Boltzmann Equation in the Kinetic Theory of
Gases, by A. Ja. Povzner, 24 p.
RUSSIAN, per, Matemat Sbornik, Vol LVIII, (100),
1962, pp 65-86.

Am Math Soc
Vol XLVII, Ser 2

Sci-Math
Jun 66

302,645

Orthogonal Series in a Complex System, by A. M.
Olevskii, 48,p.

RUSSIAN, per, Matemat Sbornik, Vol LVIII(100),
1962, pp 707-748.

Am Math Soc
Vol XLIII, Ser 2

Sci-Math
Jun 66

302,680